

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Huiping GUAN et al.

Title: 3-(4-AMIDOPYRROL-2-YLMETHLIDENE)-2-INDOLINONE DERIVATIVES AS PROTEIN KINASE INHIBITORS

Prior Appl. No.: 10/076,140

Prior Appl. Filing Date: 02/15/2002

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 10/076,140, filed 02/15/2002. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Date

9/8/03

FOLEY & LARDNER  
Customer Number: 22428



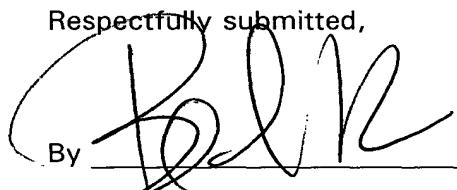
22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475  
Facsimile: (202) 672-5399

Respectfully submitted,

By

  
Beth A. Burrous  
Attorney for Applicant  
Registration No. 35,087

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
Date Submitted: (use as many sheets as necessary)					
Sheet	1	of	30	Attorney Docket Number	034536-0188

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B1	Re. 35,096	E		Taniguchi et al.	11-21-1995	
B2	Re. 36,256	E		Spada et al.	07-20-1999	
B3	2,622,980			Copeland	12-23-1952	
B4	2,872,372			Hull	02-03-1959	
B5	2,968,557			Burgandt et al.	01-17-1961	
B6	3,140,180			Fritz	07-07-1964	
B7	3,308,134			Plostneiks	03-07-1967	
B8	3,551,571			Pachter et al.	12-29-1970	
B9	3,564,016			Schoen et al.	02-16-1971	
B10	3,715,364			Hoff	02-06-1973	
B11	3,880,871			Haugwitz et al.	04-29-1975	
B12	3,922,163			Church et al.	11-25-1975	
B13	4,002,643			Carson	01-11-1977	
B14	4,002,749			Rovnyak	01-11-1977	
B15	4,053,613			Rovnyak et al.	10-11-1977	
B16	4,070,366			Gregorovich et al.	01-24-1978	
B17	4,259,345			Cross et al.	03-31-1981	
B18	4,343,923			Lenox et al.	08-10-1982	

Examiner Signature	Date Considered
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<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Date Submitted:				Prior Appl. Filing Date	February 15, 2002	
(use as many sheets as necessary)				First Named Inventor	Huiping GUAN et al.	
Sheet		2	of	30	Group Art Unit	Unassigned
				Examiner Name	Unassigned	
				Attorney Docket Number	034536-0188	

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		Number	Kind Code <sup>2</sup> (if known)			
	B19	4,376,110		David et al.	03-08-1983	
	B20	4,436,892		Zondler et al.	03-13-1984	
	B21	4,489,089		Wright, Jr. et al.	12-18-1984	
	B22	4,493,842		Furazawa et al.	01-15-1985	
	B23	4,560,700		Schnettler et al.	12-24-1985	
	B24	4,628,105		Schmid et al.	12-09-1986	
	B25	4,642,309		Michel et al.	02-10-1987	
	B26	4,678,798		Rentzea et al.	07-07-1987	
	B27	4,826,847		Michel et al.	05-02-1989	
	B28	4,853,403		Shiraishi et al.	08-01-1989	
	B29	4,853,404		Takamura et al.	08-01-1989	
	B30	4,868,304		Larock	09-19-1989	
	B31	4,924,000		Rentzea et al.	05-08-1990	
	B32	4,966,849		Vallee et al.	10-30-1990	
	B33	4,971,996		Shiraishi et al.	11-20-1990	
	B34	4,987,146		Rohde et al.	01-22-1991	
	B35	5,043,348		Zoller et al.	08-27-1991	
	B36	5,043,454		Wriede et al.	08-27-1991	

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	B37	5,047,554		Ehrgott et al.	09-10-1991
	B38	5,051,417		Nadler et al.	09-24-1991
	B39	5,057,538		Shiraishi et al.	10-15-1991
	B40	5,082,856	A	Taniguchi et al.	01-21-1992
	B41	5,089,516	A	Shiraishi et al.	02-18-1992
	B42	5,124,347	A	Connor et al.	06-23-1992
	B43	5,145,983	A	West	09-08-1992
	B44	5,153,217	A	Taniguchi et al.	10-06-1992
	B45	5,196,446	A	Levitzki et al.	03-23-1993
	B46	5,202,341	A	Shiraishi et al.	04-13-1993
	B47	5,206,261	A	Kawaguchi et al.	04-27-1993
	B48	5,217,999	A	Levitzki et al.	06-08-1993
	B49	5,258,357	A	Muenster et al.	11-02-1993
	B50	5,278,184	A	Artico et al.	01-11-1994
	B51	5,290,947	A	Zoller et al.	03-01-1994
	B52	5,302,606	A	Spada et al.	04-12-1994
	B53	5,322,950	A	Sircar et al.	06-21-1994
	B54	5,330,992	A	Eissenstat et al.	07-19-1994

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				First Named Inventor	Huiping GUAN et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	4	of	30	Attorney Docket Number	034536-0188

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		Number	Kind Code <sup>2</sup> (if known)			
B55	5,332,736	A		Carmosin et al.	07-26-1994	
B56	5,374,652	A		Buzzetti et al.	12-20-1994	
B57	5,382,593	A		Le Baut et al.	01-17-1995	
B58	5,389,661	A		Sircar et al.	02-14-1995	
B59	5,397,787	A		Buzzetti et al.	03-14-1995	
B60	5,409,930	A		Spada et al.	04-25-1995	
B61	5,409,949	A		Buzzetti et al.	04-25-1995	
B62	5,463,052	A		Haga et al.	10-31-1995	
B63	5,565,324	A		Still et al.	10-15-1996	
B64	5,610,173	A		Schwartz et al.	03-11-1997	
B65	5,723,665	A		Kato et al.	03-03-1998	
B66	5,786,488	A		Tang et al.	07-28-1998	
B67	5,792,783	A		Tang et al.	08-11-1998	
B68	5,834,504	A		Tang et al.	11-10-1998	
B69	5,849,710	A		Battistini et al.	12-15-1998	
B70	5,880,141	A		Tang et al.	03-09-1999	
B71	5,883,113	A		Tang et al.	03-16-1999	
B72	5,883,116	A		Tang et al.	03-16-1999	

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				First Named Inventor	Huiping GUAN et al.
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Sheet	5	of	30	Attorney Docket Number	034536-0188

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		Number	Kind Code <sup>2</sup> (if known)			
	B73	5,886,020	A	Tang et al.	03-23-1999	
	B74	6,130,239	A	Chen et al.	10-10-2000	
	B75	6,133,305	A	Tang et al.	10-17-2000	
	B76	6,284,894	B1	Phillion et al.	09-04-2001	
	B77	6,310,217	B1	Lehr	10-30-2001	
	B78	6,395,736		Parks et al.	05-28-2002	
	B79	6,451,838		Moon et al.	09-17-2002	
	B80	6,462,072		Hamilton et al.	10-08-2002	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B81	WO	88/07035	A1	KANEKAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA	09-22-1988	
	B82	WO	91/13055	A2	FARMITALIA CARLO ERBA SRL	09-05-1991	
	B83	WO	91/15495	A1	PFIZER INC.	10-17-1991	
	B84	WO	92/03736	A1	SEIKAGAKU KOGYO KABUSHIKI KAISHA	03-05-1992	
	B85	WO	92/07830	A2	PFIZER INC.	05-14-1992	
	B86	WO	92/20642	A1	RHONEPOULENC RORER INTERNATIONAL	11-26-1992	
	B87	WO	92/21660	A1	PFIZER INC.	12-10-1992	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B88	WO	93/01182	A1	FARMITALIA CARLO ERA SRL	01-21-1993	
	B89	WO	93/23040	A1	MERCK & CO., INC.	11-25-1993	
	B90	WO	94/03427	A1	WARNER-LAMBERT COMPANY	02-17-1994	
	B91	WO	94/10202	A1	GENENTECH, INC.	05-11-1994	
	B92	WO	94/14808	A1	FARMITALIA CARLO ERBA SRL	07-07-1994	
	B93	WO	95/01349	A1	FARMITALIA CARLO ERBA SRL	01-12-1995	
	B94	WO	95/14667	A1	PFIZER INC.	06-01-1995	
	B95	WO	95/17181	A1	PHARMACIA S.P.A.	06-29-1995	
	B96	WO	95/24190	A2	SUGEN, INC.	09-14-1995	
	B97	WO	96/00226	A1	PHARMACIA S.P.A.	01-04-1996	
	B98	WO	96/16964	A1	PHARMACIA S.P.A.	06-06-1996	
	B99	WO	96/22976	A1	PHARMACIA S.P.A.	08-01-1996	
	B100	WO	96/32380	A1	PHARMACIA S.P.A.	10-17-1996	
	B101	WO	96/40116	A1	SUGEN, INC.	12-19-1996	
	B102	WO	97/25986	A1	TAIHO PHARMACEUTICAL CO., LTD.	07-24-1997	
	B103	WO	97/34920	A1	SUGEN, INC.	09-25-1997	
	B104	WO	97/36867	A1	PFIZER, INC.	10-09-1997	
	B105	WO	98/07695	A1	SUGEN, INC.	02-26-1998	

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	B106	WO	98/07835	A2	SUGEN, INC.	02-26-1998	
	B107	WO	98/24432	A2	SUGEN, INC.	06-11-1998	
	B108	WO	98/38984	A2	SUGEN, INC.	09-11-1998	
	B109	WO	98/45708	A1	SUGEN, INC.	10-15-1998	
	B110	WO	98/50356	A1	SUGEN, INC.	11-12-1998	
	B111	WO	98/56376	A1	SUGEN, INC.	12-17-1998	
	B112	WO	99/10325	A1	GLAXO GROUP LIMITED	03-04-1999	
	B113	WO	99/19325	A1	SYNTHELABO	04-22-1999	
	B114	WO	99/48868	A2	SUGEN, INC.	09-30-1999	
	B115	WO	99/52869	A1	BOEHRINGER INGELHEIM PHARMA KG	10-21-1999	
	B116	WO	99/65869	A1	BAYER AKTIENGESELLSCHAFT	12-23-1999	
	B117	WO	99/61422	A1	SUGEN, INC.	12-02-1999	
	B118	WO	00/35920	A2	F. HOFFMANN-LA ROCHE AG	06-22-2000	
	B119	WO	00/38519	A1	SUGEN, INC.	07-06-2000	
	B120	WO	00/08202	A2	SUGEN, INC.	02-17-2000	
	B121	WO	00/56709	A1	SUGEN, INC.	09-28-2000	
	B122	WO	01/60814	A2	SUGEN, INC.	08-23-2001	
	B123	WO	01/90068	A2	SUGEN, INC. et al.	11-29-2001	
	B124	DE	878,539		Von FREYBERG, et al.	06-05-1953	X

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					Prior Application Number	10/076,140
Date Submitted: (use as many sheets as necessary)					Prior Appl. Filing Date	February 15, 2002
					First Named Inventor	Huiping GUAN et al.
					Group Art Unit	Unassigned
					Examiner Name	Unassigned
Sheet	8	of	30		Attorney Docket Number	034536-0188

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B125	DE	2,159,360	A	BAYER AG	06-14-1973	
	B126	DE	2,159,361	A	BAYER AG	06-14-1973	
	B127	DE	2,159,362		BAYER AG	06-14-1973	
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	B130	DE	3,426,419	A	BOEHRINGER MANNHEIM GMBH	01-23-1986	
	B131	EP	0 252 713	B1	PFIZER INC.	01-13-1988	
	B132	EP	0 304 493	B1	KANEKA FUCHI KAGAKU KOGYO KABUSHIKI KAISHA	03-01-1989	
	B133	EP	0 351 213	A2	LES LABORATOIRES BEECHAM S.A.	01-17-1990	
	B134	EP	0 525 472	A2	FARMITALIA CARLO ERBA SRL	02-03-1993	
	B135	EP	0 566 226	B1	ZENECA LIMITED	10-20-1993	
	B136	EP	0 580 502	B1	ADIR ET COMPAGNIE	01-26-1994	
	B137	EP	0 626 377	B1	SHIONOGI & CO., LTD.	11-30-1994	
	B138	EP	0 632 102	A1	BAYER AG	01-04-1995	
	B139	EP	0 662 473	A1	PHARMACIA S.P.A.	07-12-1995	
	B140	EP	0 788 890	A1	AGFA-GEVAERT	08-13-1997	
	B141	EP	0 810 217	A1	JAPAN ENERGY CORPORATION	12-03-1997	
	B142	EP	0 769 947	B1	TANG, Peng Cho et al.	05-02-1997	

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	B143	EP	0 934 931	A2	SUGEN, INC.	08-11-1999	
	B144	EP	1 082 305	A1	SUGEN, INC.	03-14-2001	
	B145	FR	1.398.224		IMPERIAL CHEMICAL INDUSTRIES LIMITED	05-07-1965	X
	B146	FR	1.599.772		INSTITUT PASTEUR	08-28-1970	X
	B147	FR	2.689.397	A1	ADIR ET COMPAGNIE	10-08-1993	X
	B148	GB	809,691		Roy HULL	03-04-1959	
	B149	GB	835,473		Norman SENIOR	05-18-1960	
	B150	JP	62-29570	A	KANEKA CORP	02-07-1987	X
	B151	JP	62-39564	A	KANEKA CORP	02-20-1987	X
	B152	JP	63-141955	A	KANEKA CORP	06-14-1988	X
	B153	JP	5-58894	A	KANEKA CORP	03-09-1993	X
	B154	CA	2,012,634	A1	UNIVERSITY OF BRITISH COLUMBIA	09-20-1991	
	B155	AU	286870		IMPERIAL CHEMICAL INDUSTRIES OF AUSTRALIA AND NEW ZEALAND LIMITED	05-11-1967	

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Sheet	10	of	30	Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	034536-0188

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	B156	ABRAMOVITCH and HEY, "Internuclear cyclisation. Part VIII. Naphth[3:2:1-cd]oxindoles," <u>J. Chem. Soc.</u> 1697-1703 (1954), Strand, London		
	B157	ABRAMOVITCH et al., "A Novel Synthesis of a Cyclic Hydroxamic Acid Involving a Molecular Rearrangement," <u>Chemistry and Industry</u> 44:1871 (1967) 8 Laporte Industries Limited, Lancashire		
	B158	Beilstein Reg. No. 236050, Beilstein Reference No. 4-21-00-06355		
	B159	AKBASAK and SUNAR-AKBASAK, "Oncogenes: cause or consequence in the development of glial tumors," <u>J. Neurol. Sci.</u> 111:119-133 (1992) 8 Elsevier Science Publishers		
	B160	ANDREANI et al., "Potential Antitumor Agents. 25[1]. Synthesis and Cytotoxic Activity of 3-(2-Chloro-3-Indolymethylene)1,3-Dihydroindol-2-Ones," <u>Anticancer Research</u> 16:3585-3588 (1996) 8 Elsevier, Paris		
	B161	ANDREANI et al., "Synthesis and cardiotonic activity of 2-indolinones," <u>Eur. J. Med. Chem.</u> 25:187-190 (1990)		
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	B163	ANDREANI et al., "Synthesis and cardiotonic activity of 2-indolinones," <u>Chemical Abstracts</u> , Vol. 113, abstract no. 78106 (1990)		
	B164	ANDREANI et al., "Synthesis and cardiotonic activity of pyridylmethylene-2-indolinones," <u>Eur. J. Med. Chem.</u> 27:167-170 (1992) 8 Elsevier, Paris		
	B165	ANDREANI et al., "Synthesis and potential coanthracycline activity of substituted 3-(5-imidazo[2,1-b]thiazolymethylene)-2-indolinones," <u>Eur. J. Med. Chem.</u> 32:919-924 (1997) 8 Elsevier, Paris		
	B166	ANDREANI et al., "Synthesis of lactams with potential cardiotonic activity," <u>Eur. J. Med. Chem.</u> 28:825-829 (1993)		
	B167	ANDREANI et al., "In Vivo Cardiotonic Activity of Pyridylmethylene-2-indolinones," <u>Arzneimittel-Forschung Drug Research</u> 48:727-729 (1998) 8		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Prior Application Number</b>	10/076,140
Date Submitted: (use as many sheets as necessary)				<b>Prior Appl. Filing Date</b>	February 15, 2002
				<b>First Named Inventor</b>	Huiping GUAN et al.
				<b>Group Art Unit</b>	Unassigned
				<b>Examiner Name</b>	Unassigned
Sheet	11	of	30	Attorney Docket Number	034536-0188

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	B168	ARTEAGA et al., "Blockade of the Type I Somatomedin Receptor Inhibits Growth of Human Breast Cancer Cells in Athymic Mice," <u>J. Clin. Invest.</u> 84:1418-1423 (1989) copyright The American Society for Clinical investigation, Inc.	
	B169	ARVIDSSON et al., "Tyr-716 in the Platelet-Derived Growth Factor $\beta$ -Receptor Kinase Insert is Involved in GRB2 Binding and Ras Activation," <u>Molecular and Cellular Biology</u> 14:6715-6726 (1994) 8 The American Society for Microbiology	
	B170	AUTREY and TAHK, "The Synthesis and Stereochemistry of Some Isatylideneacetic Acid Derivatives," <u>Tetrahedron</u> 23:901-917 (1967) 8 Pergamon Press	
	B171	BAHNER and BROTHERTON, "6-Dimethylaminochrysene and Other Analogs of 4-(4-Dimethylamino)stilbene," <u>J. Med. Chem.</u> 12:722-723 (1969)	
	B172	BAHNER et al., "Benzylideneindenes with Oxygen Attached to the Indene Ring," <u>J. Med. Chem.</u> 12:721-722 (1969)	
	B173	BAMFIELD et al., "Diels-Alder Reactions of Oxindolylideneacetone," <u>J. Chem. Soc. (C)</u> 1028-1030 (1966) 8	
	B174	BARBIER, et al., "Synthesis of Isobrassilexin, A Biologically Active Isomer of Brassilexin, a Cruciferae Phytoalexin," <u>Synthetic Communications</u> 23(22):3109-3117 (1993) 8 Marcel Dekker, Inc.	
	B175	BASERGA, "Oncogenes and the Strategy of Growth Factors," <u>Cell</u> 79:927-930 (1994) 8 Cell Press	
	B176	BASERGA, "The Insulin-like Growth Factor I Receptor: A Key to Tumor Growth?" <u>Cancer Research</u> 55:249-252 (1995)	

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	B177	Beilstein Reg. No. 233511 (1997)		
	B178	Beilstein Reg. No. 235647 (1997)		
	B179	Beilstein Reg. No. 252929 (1998)		
	B180	BENZIES, et al., "2-Formyl-3-Methoxymethylindole, 3-Ethoxymethyl-2-Formylindoline and 2-Formyl-3-Methylindole," <u>Synthetic Communications</u> : 16(14), 1799-1807 (1986) 8 Marcel Dekker, Inc.		
	B181	BLAKE and JAQUES, "Anisotropic Effects in $\alpha$ -Substituted Methoxystilbenes," <u>J. Chem. Soc. Perkin II</u> : 1660-1663 (1973) 8 Pergamon, Oxford		
	B182	BOLEN et al., "The Src family of tyrosine protein kinases in hemopoietic signal transduction," <u>FASEB J.</u> 6:3403-3409 (1992)		
	B183	BOLEN, "Nonreceptor tyrosine protein kinases," <u>Oncogene</u> 8:2025-2031 (1993) copyright MacMillan Press Ltd.		
	B184	BONNER et al., "Structure and Biological Activity of Human Homologs of the <i>raf/mil</i> Oncogene," <u>Molecular and Cellular Biology</u> 5:1400-1407 (1985) 8 The American Society for Microbiology		
	B185	BORSCHE et al., "Über vielkernige kondensierte Systeme mit heterocyclischen Ringen. XIII.," <u>Liebigs Ann. Chem.</u> 550:160-174 (1941)		

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	B186	BUZZETTI et al., "Cinnamamide Analogs as Inhibitors of Protein Tyrosine Kinases," <u>Il Farmaco</u> 48:615-636 (1993)	
	B187	CANCE et al., "Novel Protein Kinases Expressed in Human Breast Cancer," <u>Int. J. Cancer</u> 54:571-577 (1993) 8 Wiley-Liss, Inc.	
	B188	CANOIRA and RODRIGUEZ, "Synthesis of Oxindole Derivatives from N-Alkenyl-o-Chloroanilides with Zero-Valent Nickel Complex," <u>J. Heterocyclic Chem.</u> 22:1511-1518 (1985)	
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	B190	CHAO, "Growth Factor Signaling: Where Is the Specificity?" <u>Cell</u> 68:995-997 (1992) copyright Cell Press	
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	B193	CHEN et al., "Effects of 3,3-Dipyridylmethyl-1-Phenyl-2-Indolinone on $\gamma$ -Aminobutyric Acid Elicited Chloride Current of Snail Central Neuron," <u>Chinese Journal of Physiology</u> 40:149-156 (1997)	
	B194	CLAESSON-WELSH, "Signal Transduction by the PDGF Receptors," <u>Progress in Growth Factor Research</u> 5:37-54 (1994) 8 Elsevier Science Ltd.	

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	B195	CODA et al., "(Z)- and (E)-Arylidene-1,3-dihydroindol-2-ones: Configuration, Conformation and Infrared Carbonyl Stretching Frequencies," <u>J. Chem. Soc. Perkin Trans. II</u> : 615-619 (1984)			
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	B199	DAMIANI et al., "Inhibition of Copper-Mediated Low Density Lipoprotein Peroxidation by Quinoline and Indolinone Nitroxide Radicals," <u>Biochemical Pharmacology</u> 48:1155-1161 (1994) copyright Elsevier Science Ltd.			
	B200	DATI et al., "Inhibition of c-erbB-2 oncogene expression by estrogens in human breast cancer cells," <u>Oncogene</u> 5:1001-1006 (1990)			
	B201	DAVIS et al., "Synthesis and Microbiological Properties of 3-Amino-1-Hydroxy-2-Indolinone and Related Compounds," <u>Journal of Medicinal Chemistry</u> 16:1043-1045 (1973) 8 American Chemical Society			
	B202	DE VRIES et al., "The fms-Like Tyrosine Kinase, a Receptor for Vascular Endothelial Growth Factor," <u>Science</u> 255:989-991 (1992)			
	B203	DECKER and LOHMANN-MATTTHES, "A quick and simple method for the quantitation of lactate dehydrogenase release in measurements of cellular cytotoxicity and tumor necrosis factor (TNF) activity," <u>J. Immunol. Methods</u> 15:61-69 (1988) copyright Elsevier			

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Date Submitted: (use as many sheets as necessary)				<b>Prior Appl. Filing Date</b>	February 15, 2002
				<b>First Named Inventor</b>	Huiping GUAN et al.
				<b>Group Art Unit</b>	Unassigned
				<b>Examiner Name</b>	Unassigned
Sheet	15	of	30	<b>Attorney Docket Number</b>	034536-0188

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	B204	DECODTS et al., "Suicide inhibitors of proteases. Lack of activity of halomethyl derivatives of some aromatic lactams," <u>Eur. J. Med. Chem.</u> 18: 107-111 (1983)	
	B205	DESIMONI et al., "Catalysis with Inorganic Cations. V <sup>1</sup> Intramolecular Hetero Diels-Alder versus Ene Reactions: Effect of Magnesium perchlorate on Chemoselectivity," <u>Tetrahedron</u> 52(36) 12009-12018 (1196) 8 Pergamon	
	B206	DICKSON et al., "13. Tyrosine kinase receptor - nuclear protooncogene interactions in breast cancer," <u>Cancer Treatment Res.</u> 61:249-273 (1992) 8 Kluwer Academic Publishers	
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	B208	ELLIOTT et al., "1-methyl-2-(3-oxindolidenmethyl)-pyridinium," <u>Journal of Organic Chemistry</u> 29:2438-2440 (1964) DATABASE CROSSFIRE, Beilstein Reference No. 5-24	
	B209	FANTL et al., "Distinct Phosphotyrosines on a Growth Factor Receptor Bind to Specific Molecules That Mediate Different Signaling Pathways," <u>Cell</u> 69:413-423 (1992) 8 Cell Press	
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	B211	FERRARA and HENZEL, "Pituitary Follicular Cells Secrete a Novel Heparin-Binding Growth Factor Specific for Vascular Endothelial Cells," <u>Biochemical and Biophysical Research Communications</u> 161:851-858 (1989) 8 Academic Press, Inc.	
	B212	FINGL and WOODBURY, "Chapter 1 - General Principles," in <u>The Pharmacological Basis of Therapeutics</u> 5th edition, Goodman and Gilman editors, MacMillan Publishing Co., Inc., New York , pp. 1-46 (1975) 8 MacMillan Publishing Co. Inc.	

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	B215	FOLKMAN and SHING, "Angiogenesis," <u>J. Biol. Chem.</u> 267:10931-10934 (1992) 8 The American Society for Biochemistry and Molecular Biology			
	B216	FOLKMAN, "Ch. 24. Angiogenesis," <u>Congress of Thrombosis and Haemostasis</u> (Verstraete et al., eds.) Leuven University Press, Leuven pp. 583-596 (1987)			
	B217	FOLKMAN, "Tumor Angiogenesis: Therapeutic Implications," <u>New England J. Medicine</u> 285:1182-1186 (1971)			
	B218	FOLKMAN, "What is the Evidence that Tumors are Angiogenesis Dependent?" <u>Journal of the National Cancer Institute</u> 82:4-6 (1990)			
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	B220	GAZIT et al., "Tyrphostins. 2. Heterocyclic and $\alpha$ -Substituted Benzylidene malononitrile Tyrphostins as Potent Inhibitors of EGF Receptor and ErbB2/neu Tyrosine Kinases," <u>J. Med. Chem.</u> 34:1896-1907 (1991) copyright Am. Clem. Soc.			
	B221	GENNARO (editor), <u>Remington's Pharmaceutical Sciences</u> (1990) (TABLE OF CONTENTS ONLY)			

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	B222	GOLDRING and GOLDRING, "Cytokines and Cell Growth Control," <u>Critical Reviews in Eukaryotic Gene Expression</u> 1:301-326 (1991)		T <sup>6</sup>
	B223	GOTTARDIS et al., "Estradiol-Stimulated Growth of MCF-7 Tumors Implanted in Athymic Mice: A Model to Study the Tumoristatic Action of Tamoxifen," <u>J. Steroid Biochem.</u> 30:311-314 (1988) 8 Pergamon Press		
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	B230	HOUCk et al., "Dual Regulation of Vascular Endothelial Growth Factor Bioavailability by Genetic and Proteolytic Mechanisms," <u>J. Biol. Chem.</u> 267:26031-26037 (1992)8 American Society for Biochemistry and Molecular Biology, Inc.		

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	B231	HOWARD, Harry R., "Lactam Derivatives," U.S. Provisional Patent Application Number 60/015134			
	B232	HOWARD et al., "Synthesis and aldose reductase inhibitory activity of substituted 2(1H)-benzimidazolone- and oxindole-1-acetic acids," <u>Eur. J. Med. Chem.</u> 27:779-789 (1992) 8 Elsevier, Paris			
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	B234	IJAZ et al., "The Conversion of $\alpha,\beta$ -Dinitrostyrenes into Indoles and the Preparation of Oxindole Quinones," <u>J. Chem. Res. (S)</u> : 116 (1990)			
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	B237	KASHISHIAN et al., "Phosphorylation sites in the PDGF receptor with different specificities for binding GAP and PI3 kinase <i>in vivo</i> ," <u>The EMBO Journal</u> 11:1373-1382 (1992)			
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	B240	KAZLAUSKAS et al., "The 64-kDa protein that associates with the platelet-derived growth factor receptor $\beta$ subunit via Tyr-1009 is the SH2-containing phosphotyrosine phosphatase Syp," <u>Proc. Natl. Acad. Sci. USA</u> 90:6939-6942 (1993)		
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	B242	KHALIL and ABDEL-RAHMAN, "Synthesis of New Mero- and Asymmetrical Pyrazolo-Monomethine Cyanine Dyes," <u>J. Indian Chem. Soc.</u> 54:904-907 (1977) 8The Indian Chemical Society		
	B243	KIKUMOTO et al., "The Reactions of Oxindoles and Isatin with Nitrobenzyl Chlorides," <u>Tetrahedron</u> 22: 3337-3343 (1966) 8Pergamon Press Ltd.		
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	B251	KORC et al., "Overexpression of the Epidermal Growth Factor Receptor in Human Pancreatic Cancer Is Associated with Concomitant Increases in the Levels of Epidermal Growth Factor and Transforming Growth Factor Alpha," <u>J. Clin. Invest.</u> 90:1352-1360 (1992) copyright The American Society for Clinical Investigation, Inc.	
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	B256	LAL et al., "Novel Diuretic Agents: Syntheses of Substituted Isatylidene & 3-Alkyl or 3-Arylalkyl-2-oxindoles," <u>Indian Journal of Chemistry</u> 13: 898-903 (1975)	
	B257	LAROCK and BABU, "Synthesis of Nitrogen Heterocycles via Palladium-catalyzed Intramolecular Cyclization," <u>Tetrahedron Letters</u> 28:5291-5294 (1987) copyright Pergamon Journals Ltd.	

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	B267	MORETO et al., "Study of the Laxative Properties of the Disodium Salt of the Sulfuric Diester of 3,3 Bis-(4-Hydroxyphenyl)-7-Methyl-2-Indolinone (DAN-603) in the Rat," <u>European Journal of Pharmacology</u> 36:221-226 (1976) 8North-Holland Publishing Company	
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	B300	SINGH et al., "Synthesis and Anticonvulsant Activity of New 1-Substituted 1'-Methyl-3-Chloro-2-Oxospiro (Azetidin-3', 4-Indol-2' Ones)," <u>Bollettino Chimico Farmaceutico</u> 133:76-79 (1994)			
	B301	SKEHAN et al., "New Colorimetric Cytotoxicity Assay for Anticancer-Drug Screening," <u>J. Natl. Cancer Inst.</u> 82:1107-1112 (1990)			
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	B303	SOLDI et al., "Platelet-Activating Factor (PAF) Induces the Early Tyrosine Phosphorylation of Focal Adhesion Kinase (p125 <sup>FAK</sup> ) in Human Endothelial Cells," <u>Oncogene</u> 13:515-525 (1996) copyright Stockton Press	
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	B310	SUMPTER and MILLER, "Chapter IV – Oxindole," in <u>Heterocyclic Compounds With Indole and Carbazole Systems</u> , 8 Interscience Publishers, Inc., New York, pp. 134-153 (1954)	
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	B321	TORP et al., "Expression of the Epidermal Growth Factor Receptor Gene in Human Brain Metastases," <u>APMIS</u> 100:713-719 (1992)	
	B322	TRAXLER, "Protein tyrosine kinase inhibitors in cancer treatment," <u>Expert Opinion on Therapeutic Patents</u> 7(6):571-588 (1997) 8 Ashley Publications Ltd.	
	B323	TSAI et al., "The Effect of 3,3-Di-Pyridyl Methyl-1-Phenyl-2-Indolinone on the Nerve Terminal Currents of Mouse Skeletal Muscles," <u>Neuropharmacology</u> 31:943-947 (1992) 8 Pergamon Press	
	B324	TUZI et al., "Expression of growth factor receptors in human brain tumours," <u>Br. J. Cancer</u> 63:227-233 (1991)	
	B325	TWAMLEY-STEIN et al., "The Src family tyrosine kinases are required for platelet-derived growth factor-mediated signal transduction in NIH 3T3 cells," <u>Proc. Natl. Acad. Sci. USA</u> 90:7696-7700 (1993)	
	B326	ULLRICH and SCHLESSINGER, "Signal Transduction by Receptors with Tyrosine Kinase Activity," <u>Cell</u> 61:203-212 (1990) copyright Cell Press	
	B327	VAISMAN et al., "Characterization of the Receptors for Vascular Endothelial Growth Factor," <u>J. Biol. Chem.</u> 265:19461-19466 (1990) 8 The American Society for Biochemistry and Molecular Biology	
	B328	VARMA and GUPTA, "Nucleophilic Reactions of 2-Methyl-3-(4'-carbomethoxyphenyl)-4-quinazolinones with 2-Indolinones," <u>J. Indian Chem. Soc.</u> 66:804-805 (1989) 8 The Indian Chemical Society	
	B329	VOLLER et al., "Ch. 45 – Enzyme-Linked Immunosorbent Assay," in <u>Manual of Clinical Immunology</u> , 2 <sup>nd</sup> edition, Rose and Friedman editors, American Society of Microbiology, Washington, D.C., pp. 359-371 (1980); @ American Society for Microbiology	

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Sheet	29	of	30	Prior Application Number	10/076,140
				Prior Appl. Filing Date	February 15, 2002
				First Named Inventor	Huiping GUAN et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	034536-0188

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	B330	WAHL et al., "3-benzilidene-5-methyl-1,3-dihydroindol-2-one," <u>Ann. Chim.</u> 350 (1926), DATABASE CROSSFIRE, Beilstein Reference No. 2-21-00-00290	
	B331	WAHL et al., "Chimie Organique - Sur les iso-indogenides," <u>C.R. Hebd. Seances Acad. Sci.</u> 149:132-134 (1909)	
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	B334	WALKER, "Synthesis of a $\alpha$ -(p-Aminophenyl)- and $\alpha$ -(p-Chlorophenyl)- $\beta$ -aryl-propionitriles by Catalytic Reduction of Stilbenenitriles," <u>J. Med. Chem.</u> 8:583-588 (1965)	
	B335	WALKER et al., "Synthesis of New 3-(Pyridylmethylene)-, 3-(Pyridylmethyl)-, 3-(Piperidylmethyl)-, and 3-( $\beta$ -Alkylaminoethyl)-2-indolinones. The Reduction of Isoindogenides, Nitro Compounds, and Pyridines in a Series of 2-Indolinones," <u>J. Med. Chem.</u> 8:626-637 (1965)	
	B336	WARRI et al., "Estrogen Suppression of erbB2 Expression is Associated with Increased Growth Rate of ZR-75-1 Human Breast Cancer Cells <u>In Vitro</u> and in Nude Mice," <u>Int. J. Cancer</u> 49:616-623 (1991) 8 Wiley-Leiss, Inc.	
	B337	WEIDNER et al., "Tumor Angiogenesis and Metastasis -- Correlation in Invasive Breast Carcinoma," <u>New England J. Medicine</u> 324:1-7 (1991) 8 Massachusetts Medical Society	
	B338	WINKELMANN et al., "Chemotherapeutically Active Nitro Compounds: 4. 5-Nitroimidazoles (Part I)," <u>Arzneim.-Forsch./Drug Res.</u> 27:2251-2263 (1977)	

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	B339	WRIGHT et al., "Cyclic Hydroxamic Acids Derived from Indole," <u>J. Am. Chem. Soc.</u> 78:221-224 (1956)		
	B340	WRIGHT et al., "Inhibition of Angiogenesis in Vitro and In Ovo With an Inhibitor of Cellular Protein Kinases, MDL 27032," <u>J. Cellular Physiology</u> 152:448-457 (1992)		
	B341	YOUNG and BABBITT, "2-(2-Methyl-3-indolyl)-1,4-benzoquinone, a Reversible Redox Substrate at the Carbon-Paste Electrode in Acidic Aqueous-Ethanol Media," <u>J. Org. Chem.</u> 47:1571-1572 (1982) copyright Am. Chem. Soc.		
	B342	ZAMAN et al., "Tyrosine Kinase Activity of Purified Recombinant Cytoplasmic Domain of Platelet-Derived Growth Factor β-Receptor (β-PDGFR) and Discovery of a Novel Inhibitor of Receptor Tyrosine Kinases," <u>Biochemical Pharmacology</u> 57:57-64 (1999) Elsevier Science Inc.		
	B343	ZHANG et al., "Microtubule Effects of Welwistatin, a Cyanobacterial Indolinone that Circumvents Multiple Drug Resistance," <u>Molecular Pharmacology</u> 49:228-234 (1996) The American Society for Pharmacology and Experimental Pharmacetics		
	B344	ZHUNGJETU et al., "Reaction of Indoles and 2-Ketoindolines With Some Aldehydes," <u>Chemical Abstracts</u> , Vol. 78, abstract no. 111201 (1990)		

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